

CENTRAL FAX CENTER

JUN 30 2004

OFFICIAL

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. ....09/754,865  
Filing Date ..... Jan 04, 2001  
Inventorship ..... Wilt  
Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2625  
Examiner ..... PATEL, KANJIBHAI B  
Attorney's Docket No. .... MS1-661US  
Title: Hough Transform Supporting Methods And Arrangements

RESPONSE TO OFFICE ACTION DATED (MAILED) 4/06/2004

To: Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

From: Damon A. Rieth (Tel. 509-324-9256; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

**INTRODUCTORY COMMENTS**

This communication is in response to the Office Action dated April 6, 2004, for which a three-month shortened statutory period for response is set for July 6, 2004. Please amend the above-identified application in accordance with the directions set forth below.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 6 of this paper.

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CENTRAL FAX CENTER

JUN 30 2004

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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Application Number: 09/754,865

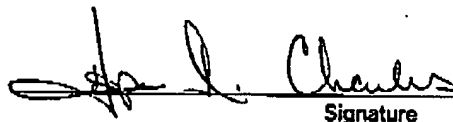
Filing Date: Jan 04, 2001

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Date



Signature

Hope A. Charles

Typed or printed name of person signing Certificate

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Fax Transmittal Cover Sheet  
Fee Transmittal, in Duplicate  
Response to Office Action ( 11 pages )

Total Pages in Transmission: 14

PTO Fax Number: 703.872.9306

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PTO/SB/17 (10-03)

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

|                      |                    |
|----------------------|--------------------|
| Application Number   | 09/754,865         |
| Filing Date          | Jan 04, 2001       |
| First Named Inventor | Wilt               |
| Examiner Name        | PATEL, KANJIBHAI B |
| Art Unit             | 2625               |
| Attorney Docket No.  | MS1-661US          |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

12-0769

Lee &amp; Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description        | Fee Paid         |
|-------------------------------|-------------------------------|------------------------|------------------|
| 1001 770                      | 2001 385                      | Utility filing fee     |                  |
| 1002 340                      | 2002 170                      | Design filing fee      |                  |
| 1003 530                      | 2003 265                      | Plant filing fee       |                  |
| 1004 770                      | 2004 385                      | Reissue filing fee     |                  |
| 1005 180                      | 2005 80                       | Provisional filing fee |                  |
| <b>SUBTOTAL (1)</b>           |                               |                        | <b>(\$ 0.00)</b> |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 30                 | -20** = 10   | x 18           | = 180    |
| Independent Claims | 3            | -4 = 0         | x 86 = 0 |
| Multiple Dependent |              |                |          |

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>                                     |
|---------------------|-----------------|---------------------|-----------------|--|
| <u>Fee Code</u>     | <u>Fee (\$)</u> | <u>Fee Code</u>     | <u>Fee (\$)</u> |  |
| 1202                | 18              | 2202                | 9               | Claims in excess of 20                                     |
| 1201                | 86              | 2201                | 43              | Independent claims in excess of 3                          |
| 1203                | 290             | 2203                | 145             | Multiple dependent claim, if not paid                      |
| 1204                | 86              | 2204                | 43              | ** Reissue Independent claims over original patent         |
| 1205                | 18              | 2205                | 9               | ** Reissue claims in excess of 20 and over original patent |

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description  | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1051 130                      | 2051 65                       | Surcharge - late filing fee or oath  |          |
| 1052 50                       | 2052 25                       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130                      | 1053 130                      | Non-English specification  |          |
| 1812 2,520                    | 1812 2,520                    | For filing a request for ex parte reexamination                            |          |
| 1804 920*                     | 1804 920*                     | Requesting publication of SIR prior to Examiner action                     |          |
| 1806 1,840*                   | 1806 1,840*                   | Requesting publication of SIR after Examiner action                        |          |
| 1251 110                      | 2251 55                       | Extension for reply within first month                                     |          |
| 1252 420                      | 2252 210                      | Extension for reply within second month                                    |          |
| 1253 950                      | 2253 475                      | Extension for reply within third month                                     |          |
| 1254 1,480                    | 2254 740                      | Extension for reply within fourth month                                    |          |
| 1255 2,010                    | 2255 1,005                    | Extension for reply within fifth month                                     |          |
| 1401 330                      | 2401 165                      | Notice of Appeal   |          |
| 1402 330                      | 2402 165                      | Filing a brief in support of an appeal                                     |          |
| 1403 290                      | 2403 145                      | Request for oral hearing   |          |
| 1451 1,510                    | 1451 1,510                    | Petition to institute a public use proceeding                              |          |
| 1452 110                      | 2452 55                       | Petition to revive - unavoidable   |          |
| 1453 1,330                    | 2453 665                      | Petition to revive - unintentional   |          |
| 1501 1,330                    | 2501 665                      | Utility issue fee (or reissue)   |          |
| 1502 480                      | 2502 240                      | Design issue fee   |          |
| 1503 640                      | 2503 320                      | Plant issue fee  |          |
| 1460 130                      | 1460 130                      | Petitions to the Commissioner  |          |
| 1807 50                       | 1807 50                       | Processing fee under 37 CFR 1.17(q)  |          |
| 1808 180                      | 1808 180                      | Submission of Information Disclosure Stmt                                  |          |
| 8021 40                       | 8021 40                       | Recording each patent assignment per property (times number of properties) |          |
| 1809 770                      | 2809 385                      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 770                      | 2810 385                      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 770                      | 2801 385                      | Request for Continued Examination (RCE)                                    |          |
| 1802 900                      | 1802 900                      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 0.00)**SUBMITTED BY**

|                   |                       |                                   |         |                 |          |
|-------------------|-----------------------|-----------------------------------|---------|-----------------|----------|
| Name (Print/Type) | Damon A. Rieth        | Registration No. (Attorney/Agent) | 52,167  | Telephone (SOB) | 324-9256 |
| Signature         | <i>Damon A. Rieth</i> | Date                              | 6/30/04 |                 |          |

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